PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Attorn	ney Docket No.	41627200420)1					
UTILITY	First Ir	nventor	Sung-Mo KAN	NG					
PATENT APPLICATION	<u> </u>	LOW-POWER HIGH-PERFORMANCE							
TRANSMITTAL	Title		D CIRCUIT AN						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	1'	METHODS							
(Only for new nonprovisional applications alless 5. 5	Expres	ss Mail Label No.	EL990375485	5US					
			MS Patent Ap	notication					
APPLICATION ELEMENTS	,	ADDRESS T	Commissione	er for Patents					
See MPEP chapter 600 concerning utility patent application con	ntents.	AUDILUU .	P.O. BOX 143						
				/A 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-R in duplicate ter Program (Appendix						
Applicant claims small entity status.		8 Nucleotide a	and/or Amino Acid Seq	•					
See 37 CFR 1.27.	— ,	(if applicable,	e, all necessary)						
3. X Specification [Total Pages 35	ا <u>ذ</u>	a. Comp	puter Readable Form ((CRF)					
(preferred arrangement set forth below) - Descriptive title of the invention	_	b. Specificati	tion Sequence Listing o	on:					
 Cross Reference to Related Applications 		i '	CD-ROM or CD-R (2	2 copies); or ii. Paper					
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c. Stater	ப ements verifying identity	tv of above copies					
or a computer program listing appendix - Background of the Invention				PLICATION PARTS					
Brief Summary of the Invention Brief Description of the Drawings (if filed)	,								
- Detailed Description	,	- - - - - - - - -	ment Papers (cover sh	`" I					
- Claim(s) - Abstract of the Disclosure	,		R 3.73(b) Statement there is an assignee)	Power of Attorney					
<u> </u>	11]	1	Translation Document						
	==	H.,	ation Disclosure	Copies of IDS					
	3 1		ent (IDS)/PTO-1449	Citations					
a. Newly executed (original or copy)	!		nary Amendment						
b. X Copy from a prior application (37 CFR 1.63(d))	I		Receipt Postcard (MPI						
(for continuation/divisional with Box 18 completed)	,	(Should	d be specifically itemize	red)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	,	(if foreign	d Copy of Priority Docu n priority is claimed)						
named in the prior application,	1	16. Nonpubl	olication Request unde	er 35 U.S.C. 122 (b)(2)(B)(i).					
see 37 CFR 1.63(d)(2) and 1.33(b).	,	Applican Applican	nt must attach room -	TO/SB/35 or its equivalent.					
	!	17. Other:							
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)		1							
18. If a CONTINUING APPLICATION, check appropriate box, a	and supp	ly the requisite inform	nation below and in th	ne first sentence of the specification					
following the title, or in an Application Data Sheet under 37 CFR			- No. f						
☐ Continuation ☐ Divisional ☐ Continuation ☐ Continuation ☐ Divisional ☐ Continuation ☐ Divisional ☐ Continuation ☐ Divisional ☐ Continuation ☐ Divisional ☐				10/155,490, filed May 22,					
2002, which claims priority to Provisional App to Provisional Appln. 60/292,570, filed May 22,			3d Marcn ∠1, ∠00	J2, which claims priority					
Prior application information: Examiner <u>J. Zweizig</u>	<u>a</u> A	rt Unit: 2816							
<u> </u>									
For CONTINUATION or DIVISIONAL APPS only: The entire of Box 5b, is considered a part of the disclosure of the accompany									
The incorporation can only be relied upon when a portion has b									
<u> </u>									
19. COR	RESPO	NDENCE ADDRE	ESS						
X Customer Number: 20872		OR	Correspon	dence address below					
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			Zip Code						
	lephone		Fax						
Name (Print/Type) Stephen C Durant		Registration N	No. (Attorney/Agent)	31,506					
Signature Signature	T.,,		Date [December 5, 2003					
signature Holen S X	Hu.	<u>~</u>		Jeceninei J, 2005					
				=					
I hereby certify that this correspondence is being deposit in an envelope addressed to: MS Patent Application, Co									
date shown below.	, /	/\	•						
Dated: December 5, 2003 Signature; SUNGHO DAG (Coretta Garcia)									

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004			Complete if Kn wn							
			Application Number Not Yet Assigned							
			Filing Date				Concurrently Herewith			
			First Named Inventor			Sung-Mo KANG				
Effective 10/01/2003, Patent fees are subject to annual revision.			Examiner Name			Not Yet Assigned				
X Applicant claims small entity status. See 37 CFR 1.27			Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 914.00			Attorney Docket No. 416272004201							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						ntinued)			
Check Credit Money Other None	3. ADDITIONAL FEES									
Card Corder Cord										
X Deposit Account:			Small	Entity			. •			
Deposit Account 03-1952	Fee	Fee	Fee	Fee	-	Fee Desc	ription			
Number	Code	(\$)	Code	(\$)			•	Fee Paid		
Account Morrison & Foerster LLP	1051	130	2051	65	=	charge - late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052 50 2052 25 Surcharge – late provisional filing fee or cov sheet.					onal filing fee or cover				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specification	n			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	_	•	parte reexamination			
	1804	920*	1804	920*		uesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee					Examiner ad Requesting	ction publication o	of SIR after			
to the above-identified deposit account.	1805	1,840°	1805	•	Examiner ad	ction				
FEE CALCULATION	1251	110	2251		Extension fo					
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2252 2253		Extension for		n second month	\vdash		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254				n fourth month			
Code (\$) Code (\$)		· 1								
1001 770 2001 385 Utility filing fee 385.00 1002 340 2002 170 Design filing fee	1255 1401	2,010	2255 2401		Extension for Notice of Ap		i ilim monui			
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief	•	f an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for	• • •				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	stitute a pub	lic use proceeding			
SUBTOTAL (1) (\$) 385.00		110	2452	55	Petition to re	evive – unav	oidable			
(,, (,,	1453	1,330	2453	665	Petition to re					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue		16)			
Claims below Fee Paid	1502	480	2502	240	Design Issu					
Total Claims 34 -20** = 14 x 9.00 = 126.00 Independent 22 22* = 120 120 22 120 2	1503	640	2503	320	Plant issue 1			-		
Claims 9 -3" = 6 x 43.00 = 258.00	1460	. 130	1460	130	Petitions to					
Multiple Dependent 145.00 = 145.00	1807	50	1807	50	•		CFR 1.17(q)			
Large Entity Small Entity Fee	1806	180	1806	180			n Disclosure Stmt ssignment per			
Code (\$) Fee Description	8021	40	8021	40	property (tim	nes number o	of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub (37 CFR 1.1		final rejection			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each ad	ditional inver				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)					
over original patent	1802 900 1802 900 Request for expedited examination									
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)									
SUBTOTAL (2) (\$) 529.00								0.00		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0.00									
SUBMITTED BY (Complete (if applicable))										
Name (Orint/Time) StockeOC (Dylroot	Registr	tion No	31	506			(415) 268-6982			
Signature China Type) Stephiery Crystatric (Attorney/Agent) S1,506 releptione (413) 268-6962										
- 1/1/200 5 N 0000 0 1 D000111001 0, 2000										